

FORM PTO-1390
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NO.

3688ME-34

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 35 CFR 1.5)

10/049179

INTERNATIONAL APPLICATION NO.

PCT/JP01/06312

INTERNATIONAL FILING DATE

19 July 2001

PRIORITY DATE CLAIMED

24 July 2000

TITLE OF INVENTION

"OBJECTIVE LENS DRIVING APPARATUS AND MANUFACTURING METHOD THEREOF"

APPLICANT(S) FOR DO/EO/US

FUJIKAWA, Yasuo

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. To 16. below concern documents or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.23 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:

"EXPRESS MAIL" MAILING LABEL NUMBER: EL767781815US

DATE OF DEPOSIT: February 8, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, BOX PCT, WASHINGTON, D.C. 20231.

TYPED OR PRINTED NAME: JANICE MESSER

SIGNATURE: *Janice Messer*

10,049,179
JC107 d PCT/PTO 0.8 FEB 2002
APPLICATION FOR UNITED STATES PATENT

Inventor(s): Yasuo FUJIKAWA

Invention: Objective Lens Driving Apparatus and Manufacturing Method thereof

SPECIFICATION

INTERNATIONAL APPLICATION
TRANSLATION CERTIFICATE

I, the below named verifier, hereby certify that:

(1) My name and post office address are as stated below;

(2) I am knowledgeable in the English language and in the language in which the below identified International Application was filed; and that

(3) I believe the attached is a full, true and faithful translation into the English language of the

- ☒ Request
- ☒ Specification
- ☒ Claim(s)
- ☒ Abstract
- ☒ Drawing
- ☐ Claims as amended under PCT Article 19
- ☐ Annexes to International Preliminary Examination Report

of International Application PCT/JP01/06312, filed 19 July 2001 under the Patent Cooperation Treaty.

I declare further that all statements made herein on personal knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 1st day of February, 2002.

Full name of verifier Satoru OHIRA

Signature of verifier 大平 寛

Post Office Address 22-8 Higashikorimoto-machi, Hirakata-shi,
Osaka 573-0076 Japan

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.91 (updated 01.01.2001)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japanese Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	P25894-P0
I	Title of invention	Objective Lens Driving Apparatus and Manufacturing Method thereof
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
II-5	Address:	1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	03-3434-9471
II-9	Facsimile No.	03-3431-0856
III-1	Applicant and/or inventor	
III-1-1	This person is :	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	FUJIKAWA, Yasuo
III-1-5	Address:	5-13, Joto-cho 1-chome, Tokushima-shi, Tokushima 770-0862 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	HIGASHIMA, Takaharu
IV-1-2	Address:	HIGASHIMA PATENT OFFICE Daiko Building, 2-14, Umeda 3-chome, Kita-ku, Osaka-shi, Osaka 530-0001 Japan
IV-1-3	Telephone No.	06-6348-1151
IV-1-4	Facsimile No.	06-6348-1170
IV-1-5	e-mail	HX5T-HGSM@asahi-net.or.jp
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	--
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	CN JP KR US
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE

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VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	24 July 2000 (24. 07. 2000)	
VI-1-2	Number	Patent Application 2000-222321	
VI-1-3	Country	JP	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japanese Patent Office (ISA/JP)	
VIII	Check list	number of sheets	electronic file(s) attached
VIII-1	Request	3	-
VIII-2	Description	38	-
VIII-3	Claims	4	-
VIII-4	Abstract	1	p25894-p0. txt
VIII-5	Drawings	14	-
VIII-7	TOTAL	60	
VIII-8	Accompanying items	paper document(s) attached	electronic file(s) attached
VIII-9	Fee calculation sheet	✓	-
VIII-16	Separate signed power of attorney	✓	-
VIII-17	PCT-EASY diskette	-	diskette
VIII-17	Other(Specified):	Revenue stamps of transmittal fee for receiving office	-
VIII-17	Other(Specified):	Submission of certificate of payment for international fee	-
VIII-18	Figure of the drawings which should accompany the abstract	4	
VIII-19	Language of filing of the international application	Japanese	
IX-1	Signature of applicant or agent	Seal	
IX-1-1	Name (LAST, First)	HIGASHIMA, Takaharu	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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